GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2765
ANSWERED ON:20.03.2002
GENERATION OF POWER
CHANDRAKANT BHAURAO KHAIRE;RAVINDRA KUMAR PANDEY

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the generation of atomic energy in the country is only three percent as compared to 17 percent in the world;

(b) the atomic energy generated on daily basis in megawatts by the 14 atomic power stations set up in the country at present;

(c) whether the Government are expecting to achieve the target of 20 thousand megawatts power generation by 2020;

(d) if so, the details thereof; and

(e) the steps taken in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) Yes, Sir.

(b) The present total nuclear power generating capacity is 2720 MWe. During the financial year 2001-02 (upto 28.2.2002), electricity generation of about 53 Million Units (MUs) per day, on an average, has been achieved.

(c) Yes, Sir.

(d) The present nuclear power capacity of 2720 MWe is planned to be increased to 9935 MWe by end of XI Plan (31.3.2012) and about 20,000 MWe by the year 2020. The implementation of this programme would, however, depend upon the availability of financial resources.

(e) The construction work on setting up of projects, TAPP-3&4 [(2x500 MWe (being uprated to 2x540 MWe] at Tarapur, Maharashtra, Kaiga 3&4 (2X220 MWe) in Karnataka and KK 1&2 (2x1000 MWe) at Kudankulam, Tamil Nadu has already commenced. A proposal for setting up Rajasthan Atomic Power Plant 5&6 (2x220 MWe) at Rawatbhata, Rajasthan is under process for the approval of Government of India. Additional projects are also planned to be taken up progressively to achieve a nuclear power capacity of about 20,000 MWe by the year 2020.